



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-206050
Lot Number: SAMPLE
Product Name: Phenolphthalein
CAS Number: 77-09-8
Molecular Formula: $C_{20}H_{14}O_4$
Molecular Weight: 318.32

Test	Result
Appearance	A white powder, odorless
Purity	99.69%
Melting Point	260 °C
Solution	Clarity of alcohol solution: Complies
Visual Transition Range	pH 8.0 (Colorless) - pH 10.0 (Red)
Loss on Drying	0.46%
Organic Volatile Impurities	Complies
Sulfated Ash	0.03%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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